

ATTORNEY DOCKET NO.: P-7837.00

Express Mail Label No.: EL844550975

12-05-01

A  
PATENT

Total Pages

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**UTILITY PATENT APPLICATION TRANSMITTAL**

10/30/01

1059  
PTO

**INVENTOR NAMED INVENTOR OR APPLICATION IDENTIFIER: STADLER ET AL.**  
**IMPLANTABLE MEDICAL DEVICE EMPLOYING SONOMICROMETER OUTPUT SIGNALS FOR DETECTION AND MEASUREMENT OF CARDIAC MECHANICAL FUNCTION**

**CERTIFICATE UNDER 37 CFR §1.10:** I hereby certify that this Utility Patent Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service, in an envelope addressed to: Box Patent Application, Commissioner of Patents, Washington, D.C. 20231, "EXPRESS No. EL844550975US, on this 30th day of October, 2001.

Molly Chlebeck  
Printed Name Molly Chlebeck  
Signature

Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

jc955 U.S. PTO  
10/002338  
10/30/01

Sir:

We are transmitting herewith the attached:

☒ **Patent Application Transmittal**

☒ **Specification:**

**Total pages: 70** (including claims and abstract: Spec. 43 sheets; Claims 26 sheets; Abstract 1

☒ **Drawings:**

Total sheets: 19  
☐ formal ☒ informal

**Combined Declaration and Power of Attorney:**

- ☒ unexecuted  
☐ copy from prior application  
☐ Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))  
☐ Incorporation by Reference - *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*

**Accompanying application parts:**

- ☐ Notification of filing a  
☐ Assignment of the Invention to Medtronic, Inc.  
☐ Assignment cover sheet  
☐ Information Disclosure Statement  
☐ PTO Form 1449  
☐ Copies of IDS citations  
☐ Preliminary Amendment  
☐ A copy of the Petition or Conditional Petition for Extension of Time in the prior application.  
☒ Return Postcard

**IF A CONTINUING APPLICATION:**

- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
of prior application No. \_\_\_\_\_ / \_\_\_\_\_.
- ☐ Amend the specification by inserting before the first line the sentence: This application is a ☐ continuation  
☐ division ☐ continuation in part of application number \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee.  
(At least the original independent claim must be retained for filing purposes.)
- ☐ The prior application is assigned of record to Medtronic, Inc.
- ☐ The Power of Attorney in the prior application is to: \_\_\_\_\_.

☐ This application claims the benefit of U.S. Provisional Application(s) Serial No.(s) \_\_\_\_\_, filed \_\_\_\_\_.

☒ Address all future correspondence to: Beth L. McMahon, Reg. No.  
**Medtronic, Inc.**, MS 301  
7000 Central Avenue NE  
Minneapolis, Minnesota 55432  
Telephone: (763) 514-3066

FEE CALCULATION	No. of Claims Filed	Claims Included in Base Fee	No. of Extra Claims	Rate	Fee
Total Claims	61	20	= 41	x 18	\$738.00
Independent Claims	15	3	= 12	x 84	\$1,008.00
Multiple Dependent Claims				+ 270	
Basic Filing Fee					\$740.00
				<b>TOTAL</b>	<b>\$2,486.00</b>

Charge Deposit Account No. 13-2546 the sum of \$2,486.00 for the filing fee and the extra claim fee.

The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

Oct 30, 2001  
Date

Beth L. McMahon  
Beth L. McMahon, Reg. No. 41,987  
MEDTRONIC, INC.  
7000 Central Avenue N.E.  
Minneapolis, Minnesota 55432  
Telephone: (763) 514-3066